



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ajoy K. Ray, Et Al.

Serial No.: 10/643,467

Filed: August 19, 2003

For: Searching For Object Images With
Reduced Computation

§ Group Art Unit: 2121

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Examiner: Unknown

Atty. Dkt. No.: ITL.0997US (P14029)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

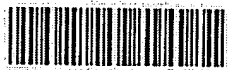
Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account 20-1504.

Respectfully submitted,

Date: January 14, 2004



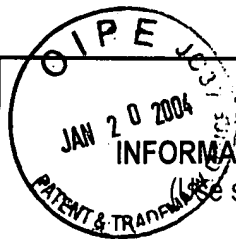
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PATENT-TRADEMARK OFFICE

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Date of Deposit: January 14, 2004

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jennifer Juarez



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

ITL.0997US (P14029)

SERIAL NO.

10/643,467

APPLICANT(S):

AJOY K. RAY, ET AL.

FILING DATE:

August 19, 2003

GROUP ART UNIT:

2121

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	6,345,109	02/05/2002	SOUMA ET AL.	382	118	
	B.	10/643,672		RAY ET AL.			08/19/2003
	C.						
	D.						
	E.						
	F.						
	G.						
	H.						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	I.							
	J.							
	K.							
	L.							
	M.							
	N.							
	O.							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	P.	A. W.-C. Fu, P. M. S. Chan, Y.-L. Cheung, and Y. S. Moon. "Dynamic vp-tree indexing for n-nearest neighbor search given pair-wise distances". VLDB Journal, 9(2):154--173, June 2000.
	Q.	Bozkaya, Tolga and Meral Ozsoyoglu. "Indexing Large Metric Spaces for Similarity Search Queries. Association for Computing Machinery Transactions on Database System", pages 1--34, 1999.
	R.	C. Xu and J. L. Prince, "Snakes, Shapes, and Gradient Vector Flow," IEEE Trans. Image Proc., pp. 359--369, Mar. 1998.
	S.	
	T.	
	U.	
	V.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.